

Discuss Flight Line Hazards**CONDITIONS**

You are a new/old member on a mission, and are asked to be a Flight Line Marshaller.

OBJECTIVES

1. Know how to watch for hazards.
2. Be aware that safety is the most important job.

TRAINING AND EVALUATION**Training Outline**

1. During flight line operations various hazards are encountered. Other factors involve the variety of weather conditions, the different conditions during day and night operations, mission priorities, and the various aircraft systems. Aircraft and flight line areas present potential fire and explosion hazards such as Gasoline, oil, cleaning solvents, etc. is typical of these hazards. Other hazards include:
 - a. Cell phones and pagers are a distraction and can be an ignition source. Do not wear either while working on the flight line or refueling.
 - b. Antennas, static wicks, pitot tubes, and other projections.
 - c. Lightning.
 - d. Tripping hazards such as cables, tie-down ropes or chains, fuel hoses and ladders.
 - e. Slipping hazards such as oil, hydraulic fluid, grease spills, and weather conditions.
 - f. Noise can cause hearing loss, interference with speech communications, and disruption of job performance.
 - g. The Flight Line Supervisor will ensure all personnel are aware of potentially flammable fuel vapor areas. Fuel vapors are heavier than air and will settle to ground level and enter below ground areas. Some examples of hazardous fuel vapor areas are fuel pits below ground level, and areas within 10 feet of aircraft fuel vent systems and fuel spills.
 - h. Medical conditions as dehydration and fatigue should be treated as hazards too. Both can result in unsafe operations and poor performance
2. The primary concern during any flight line operation is SAFETY. No activity is important enough that the safety of any personnel should be compromised, for any reason. All personnel are authorized to stop any activity on a flight line if any actual or perceived unsafe activity is occurring. Aircraft marshaller's should contact the Flight Line Supervisor, Mission Safety Officer or IC if there is any concern over safety. Safety is always your #1 PRIORITY.

Additional Information

More detailed information on this topic is available in the Flight Line Text and reference material.

Evaluation Preparation

Setup: None.

Brief Student: Explain the hazards of the flight line.

Evaluation

<u>Performance measures</u>	<u>Results</u>	
1. Identify hazards associated with flight line operations?	P	F
2. Discuss how to minimize the hazards?	P	F

Student must receive a pass on all performance measures to qualify in this task. If the individual fails any measure, show what was done wrong and how to do it correctly.